

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE2004/001571

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61L24/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, WPI Data, PAJ, EMBASE, CHEM ABS Data, BIOSIS, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 985 413 A (SCHIERHOLZ JOERG MICHAEL DR DR) 15 March 2000 (2000-03-15) paragraphs '0048!', '0049! paragraph '0064! claims	1-6
Y	US 6 494 717 B1 (PELERIN JOSEPH J) 17 December 2002 (2002-12-17) column 1, line 10 - line 16 examples 2,6 claims	1-6
Y	US 4 797 282 A (DINGELDEIN ELVIRA ET AL) 10 January 1989 (1989-01-10) column 2, line 13 - line 55 column 4, line 16 - line 44 example 58 claims	1-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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Date of the actual completion of the International search

30 November 2004

Date of mailing of the International search report

06/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/041899 A1 (CHUDZIK STEPHEN J ET AL) 11 April 2002 (2002-04-11) paragraph '0058! paragraphs '0069! - '0071! -----	1-6
Y	WO 01/12242 A (ROESSLER RALF ; IVOCLAR VIVADENT AG (LI)) 22 February 2001 (2001-02-22) page 8, line 21 - page 9, line 19 -----	1-6
Y	EP 0 450 117 A (INFECTLESS S A) 9 October 1991 (1991-10-09) page 3, line 8 - line 15 page 3, line 45 - line 58 page 5, line 26 - line 29 claims -----	1-6
Y	US 5 942 218 A (RAUCH FRANK ET AL) 24 August 1999 (1999-08-24) column 1, line 11 - line 20 column 4, line 6 - column 5, line 42 examples 3,25 claims -----	1-6

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2004/001571

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0985413	A	15-03-2000	EP 0985413 A1 WO 0007574 A1 EP 1100479 A1 US 6641831 B1	15-03-2000 17-02-2000 23-05-2001 04-11-2003
US 6494717	B1	17-12-2002	US 2003072781 A1 AU 6250199 A CA 2344697 A1 EP 1123060 A2 WO 0016712 A2	17-04-2003 10-04-2000 30-03-2000 16-08-2001 30-03-2000
US 4797282	A	10-01-1989	DE 3513938 A1 AT 60904 T AU 587432 B2 AU 5465686 A CA 1282330 C DE 3677545 D1 EP 0202445 A2 ES 8801988 A1 HU 44170 A2 IE 57523 B1 JP 61243015 A ZA 8602947 A	23-10-1986 15-03-1991 17-08-1989 23-10-1986 02-04-1991 28-03-1991 26-11-1986 01-06-1988 29-02-1988 07-10-1992 29-10-1986 30-09-1987
US 2002041899	A1	11-04-2002	AU 8130401 A CA 2419379 A1 EP 1309360 A2 JP 2004520088 T WO 0213871 A2	25-02-2002 21-02-2002 14-05-2003 08-07-2004 21-02-2002
WO 0112242	A	22-02-2001	DE 19938704 C1 AT 279950 T CA 2345021 A1 DE 50008321 D1 WO 0112242 A1 EP 1121161 A1 JP 3559265 B2 JP 2003507090 T US 6706273 B1	31-10-2001 15-11-2004 22-02-2001 25-11-2004 22-02-2001 08-08-2001 25-08-2004 25-02-2003 16-03-2004
EP 0450117	A	09-10-1991	EP 0450117 A1 CA 2039457 A1	09-10-1991 03-10-1991
US 5942218	A	24-08-1999	AT 168530 T CA 2163791 A1 DE 59406509 D1 WO 9427440 A1 EP 0700249 A1 ES 2122288 T3 JP 8510454 T	15-08-1998 08-12-1994 27-08-1998 08-12-1994 13-03-1996 16-12-1998 05-11-1996